Am An GEO CONSULTANT

NAGARAJ MOKASHI, MSc.,
GEOLOGIST

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Ramjyothi Nagar, R.V.College Post, Bangalore - 560 059.

To,
Assistant Executive Engineer,
Vidyaranyapura, Sub Division,
BBMP. Bangalore - 97

Date : 07/08/2020

GEO-TECHNICAL SURVEY REPORT
(Ground Water Exploration)

Sir / Madam,

As per your work order/request Geo-Hydrological / Geo-physical Survey carried out in your land / site belonging Bangalore city/village Bullet Channappa Lay Out Main Road Dated on .....in order to assess the ground water potential of the area for drinking / irrigation / industrial purposes.

The area inspected has a slope towards E/W marked by Red Soil, uneven topography hydrogeological features are found to be favourable / not favourable for ground water extraction. Geology of the area is marked by Soft rock.

SOURCES EXTRACTED :

(I) Betwen 490 to 560 M ft/mtrs. (II) 780 to 940 M ft/mtrs.

(III) 1040 to 1160 M ft/mtrs.

From the study of the above field observation, Investigation results, a borewell VES drilling 980 to app depth of 1000 M ft/mtrs. Below the ground level, casing pipe required be to app depth of 277 ft/mtrs.

Approx, yield expected may be around 2600 GPH.

Suggested to drill 4 $\frac{1}{2}$" / 6 $\frac{1}{2}$" dia Borewell.

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NOTE : Although the best site for drilling has been suggested, no guarantee of success can be given and we will not be liable in any way for any loss to the party in respect of the well drilled at the site recommended being a failure in any form.

Nagaraj Mokashi

(NAGARAJ MOKASHI)

Save Water

SAVE ENVIRONMENT **ADOPT RAINWATER HARVESTING**

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Services : Ground Water location by geo-hydrological, geophysical and divining methods, Drilling advisors and supervision. Rain Water harvesting, water shed management, Quarry operations, Planning, Water testing, Soil Testing & Surveying.

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To,
Assistant Executive Engineer,
Vidyaranyapura Sub Division
BBMP, Bangalore

Date : 14/08/2020

GEO-TECHNICAL SURVEY REPORT
(Ground Water Exploration)

Sir / Madam,

As per your work order/request Geo-Hydrological / Geo-physical Survey carried out in your land / site belonging Banglore city/village Hemmigepura Yelahanka Main Road Dated on ..... in order to assess the ground water potential of the area for drinking / irrigation / industrial purposes.

The area inspected has a slope towards E/W marked by Red Soil, uneven topography hydrogeological features are found to be favourable / not favourable for ground water extraction. Geology of the area is marked by Shale rock.

SOURCES EXTRACTED :

(I) Betwen 610 to 740 Mt ft/mtrs. (II) 860 to 960 Mt ft/mtrs.

(III) 1050 to 1250 Mt ft/mtrs.

From the study of the above field observation, Investigation results, a borewell VES drilling 980 Ft to app depth of 1050 Mt ft/mtrs. Below the ground level, casing pipe required be to app depth of 270 ft/mtrs.

Approx, yield expected may be around 2800 GPH.

Suggested to drill 4 1/2" / 6 1/2" dia Borewell.

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NOTE : Although the best site for drilling has been suggested, no guarantee of success can be given and we will not be liable in any way for any loss to the party in respect of the well drilled at the site recommended being a failure in any form.

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To,
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP Banglore

Date : 20/08/2020

GEO-TECHNICAL SURVEY REPORT
(Ground Water Exploration)

Sir / Madam,

As per your work order/request Geo-Hydrological / Geo-physical Survey carried out in your land / site belonging Banglore city/village Lakshmi Garden, Thindlu Dated on ..... in order to assess the ground water potential of the area for drinking / irrigation / industrial purposes.

The area inspected has a slope towards N/S marked by Red Soil, uneven topography hydrogeological features are found to be favourable / not favourable for ground water extraction. Geology of the area is marked by Hard rock.

SOURCES EXTRACTED :

(I) Betwen 480 to 510 Ft ft/mtrs. (II) 660 to 720 Ft ft/mtrs.

(III) 1100 to 1180 Ft ft/mtrs.

From the study of the above field observation, Investigation results, a borewell VES drilling 900 to app depth of 980 Ft ft/mtrs. Below the ground level, casing pipe required be to app depth of 265 Ft ft/mtrs.

Approx, yield expected may be around 2" 600 GPH.

Suggested to drill 4 1/2" / 6 1/2" dia Borewell.

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NOTE : Although the best site for drilling has been suggested, no guarantee of success can be given and we will not be liable in any way for any loss to the party in respect of the well drilled at the site recommended being a failure in any form.

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To,
Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Date : 27/08/2020

GEO-TECHNICAL SURVEY REPORT
(Ground Water Exploration)

Sir / Madam,

As per your work order/request Geo-Hydrological / Geo-physical Survey carried out in your land / site belonging Bangalore city/village Indian Express Layout main Road Dated on .....in order to assess the ground water potential of the area for drinking / irrigation / industrial purposes.

The area inspected has a slope towards N/E marked by Red Soil, uneven topography hydrogeological features are found to be favourable / not favourable for ground water extraction. Geology of the area is marked by Soft rock.

SOURCES EXTRACTED :

(I) Betwen 560 to 640 Ft ft/mtrs. (II) 735 to 810 Ft ft/mtrs.

(III) 1050 to 1160 Ft ft/mtrs.

From the study of the above field observation, Investigation results, a borewell VES drilling 980 Ft to app depth of 1050 Ft ft/mtrs. Below the ground level, casing pipe required be to app depth of 275 ft/mtrs.

Approx, yield expected may be around 2600 GPH.

Suggested to drill 4 $\frac{1}{2}$" / 6 $\frac{1}{2}$" dia Borewell.

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NOTE : Although the best site for drilling has been suggested, no guarantee of success can be given and we will not be liable in any way for any loss to the party in respect of the well drilled at the site recommended being a failure in any form.

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